

**What Will I
Learn?**

**Forces, Motion
& Energy Unit**

**I will be able to I will
be able to recognize
that energy is
necessary for change
to occur.**

**I will be able to describe
how energy transforms
from one form to
another (chemical, heat,
electrical, sound, light,
mechanical).**

**I will be able to
demonstrate three
ways that heat is
transferred from one
substance to another.**

**I will be able to
predict what an
object will do when
force is transferred
to it.**

**I will be able to use
scientific terms and
drawings to describe
the motion of an
object.**

**WHAT WILL I
LEARN?**

**Astronomy
(Earth, Moon and Sun)**

**I will be able to describe
how the universe is a
system of interrelated
parts that affect one
another.**

**I will be able to use
models to explain how
the relative positions
of earth, sun and
moon.**

**I will be able to use
models to demonstrate
such observed
phenomena like seasons,
tides, day and night,
and eclipses.**

**I will be able to
explain how
gravitational forces
affect objects in the
solar system.**